

is so [contained by a ringed binder through its plurality of holes]engaged with at least one said ring.

COURTESY-CLEAN CLAIM #1

-- 1. A pattern for constructing a binder pocket for a ring binder, for viewing leaves which may be held within by using a book like page turning operation, said binder pocket pattern, therefore a book binding pocket pattern, said book binding pocket pattern formed from a single sheet of flexible, foldable material, for making a pocket comprising a band pocket and at least one opposing corner pocket, for holding a leaf having a set of perimeter features including opposing top and bottom height edges and opposing side width edges, a predetermined height, a predetermined width, said leaf further comprising a margin portion along one of said width edges as well as a face surface for writing on, said book binding pocket comprising:

a base panel, having a substantially rectangular shape, having perimeter and structural features including opposing corners, opposing height edges, opposing width edges, said opposing width edges comprising a book edge and a corner binding edge, said base panel having a band portion, a base portion, and at least one corner tab portion, and further having a band edge substantially side by side with and parallel to said book edge and forming the outer most side edge of said base panel, said band having an inner and outer edge, where in said outer band edge is coincident with and co-linear with said book edge, for forming a closed outer edge of said band pocket, said base panel having a predetermined base panel height, and a predetermined base panel width between said book edge and said opposing corner binding edge, said predetermined base panel width being said pocket width,

said base panel having a book binding structure formed along said book edge wherein, said book binding structure comprises a band pocket formed on said book edge, said band pocket having dimensions including a predetermined height and a predetermined width said predetermined width substantially comprised of the sum of a binding region and a margin portion;

where in the width of the margin portion is substantially the width of the margin

portion of a leaf to be held within , said predetermined height substantially spanning said predetermined base panel height, for holding said margin portion of said leaf thereunder;

and where in said binding region is longitudinally co-linear with said book edge and has a width substantially the difference between said base panel width and said predetermined width of a leaf to be held within said book binding pocket, which predetermined leaf width is less than said base panel width, said binding region being comprised of symmetrical portions a first portion in said band portion of said base panel and a second portion in said base portion of said base panel on either side of said book edge, said each portion having a plurality of symmetrically opposing holes therein which holes align each one with the other when folded over and coincident one with each symmetrically opposing other one, for engaging a ring for holding said book binding pocket in a ring binder of which it may become a part,

said band further having perimeter features including opposing top and bottom ends, and opposing inner and outer edges, wherein said inner edge is coterminous with said base panel book edge for forming one closed side of said book binding structure, said base panel being further comprised of a set of opposing tabs formed along a portion of said base panel top and bottom edges and forming an integral part of said book binding structure, where in said top tab is for attaching said base panel to said top band edge and said bottom tab is for attaching said base panel to said bottom band edge for forming said band pocket of said book binding structure and for securing the second and third closed edges of said band pocket, such that when said band is folded over for forming said band pocket, said top tab permanently attaches said top band edge to said top base panel edge and said bottom tab permanently attaches said bottom band edge to said bottom base panel edge, thereby forming a first enclosed band pocket between said band and said base panel, said first enclosed pocket so formed being open along said inner edge of said band and comprising a non-interfering binding region for allowing said pocket to be held in a ring binder by a ring which may be attached through said symmetrically opposing holes, while at the same

time holding any leaf which may be inserted there in, such that when said pocket is attached to a ring and said leaf is inserted therein, said leaf is held at said band pocket end without said leaf, itself, being attached to said ring,

said at least one corner tab portion for forming at least one of a top and a bottom corner pocket said each of said top and bottom corner pockets formed on adjoining corners of said base panel along said corner pocket edge, said at least one corner tab portion having perimeter features including three edges wherein two of said three edges are adjacent edges attached to said base panel at one of said corner pocket ends, said each of said two adjacent edges having dual overlapping-portions for forming a corner pocket such that when said one of said dual overlapping portions is permanently attached to said other of said dual overlapping portions, a corner pocket is formed thereunder,said corner pocket having an open lip edge for receiving a corner of a leaf to be held thereunder when a leaf is placed into said book binding pocket, each corner pocket when formed being closed along said two adjacent edges and open along said open lip edge,

such that when said book binding pocket is formed by folding over and attaching said top tab from said top band to said top base panel , said bottom tab from said bottom band to said bottom base panel, and by attaching at least one set of said dual corner tabs of said at least one corner pocket one to the other, and when said book binding pocket so formed is held by one or more rings engaged in said binding region, and further a leaf is inserted in said book binding pocket with the margin portion of said leaf inserted under said band pocket, and at least one corner of said leaf inserted under said one of said each of said corner pockets for holding, said leaf margin edge is contained under said band portion of said band pocket, with said plurality of holes remaining unobstructed by said margin edge of said leaf, such that said leaf when so attached, has secure entry in said book binding pocket within said book binding structure and at least one of said corner pockets, with said leaf face surface substantially exposed and accessible for direct writing, and when said at least one corner is released from said corner pocket, for turning as a page in a book said

band pocket retaining said margin portion of said leaf with uniform pressure along said full margin portion, and further readily permitting continuous shuffling and reshuffling of one leaf below the next into the book binding pocket without having to open the rings when said book binding pocket is so engaged with at least one said ring.

-- 2. A binder pocket for a ring binder, for viewing leaves which may be held within by using a book like page turning operation, said binder pocket, therefore a book binding pocket, said book binding pocket formed from a single sheet of flexible, foldable paperboard material, for making a pocket comprising a band pocket and at least one opposing corner pocket, for holding a leaf having a set of perimeter features including opposing top and bottom height edges and opposing side width edges, a predetermined height, a predetermined width, said leaf further comprising a margin portion along one of said width edges as well as a face surface for writing on, said book binding pocket comprising:

a base panel, having a substantially rectangular shape, having perimeter and structural features including opposing corners, opposing height edges, opposing width edges, said opposing width edges comprising a book edge and a corner binding edge, said base panel having a band portion and a base portion, and further having a band edge substantially side by side with and parallel to said book edge and forming the outer most side edge of said base panel, said band having an inner and outer edge, where in said outer band edge is coincident with and co-linear with said book edge, for forming a closed outer edge of said band pocket, said base panel having a predetermined base panel height, and a predetermined base panel width between said book edge and said opposing corner binding edge, said predetermined base panel width being said pocket width,

said base panel having a book binding structure formed along said book edge wherein, said book binding structure comprises a band pocket formed on said book edge, said band pocket having dimensions including a predetermined height and a

predetermined width said predetermined width substantially comprised of the sum of a binding region and a margin portion;

where in the width of the margin portion is substantially the width of the margin portion of a leaf to be held within , said predetermined height substantially spanning said predetermined base panel height, for holding said margin portion of said leaf thereunder;

and where in said binding region is longitudinally co-linear with said book edge and has a width substantially the difference between said base panel width and said predetermined width of a leaf to be held within said book binding pocket, which predetermined leaf width is less than said base panel width, said binding region being comprised of symmetrical portions a first portion in said band portion of said base panel and a second portion in said base portion of said base panel on either side of said book edge, said each portion having a plurality of symmetrically opposing holes therein which holes align each one with the other when folded over and coincident one with each symmetrically opposing other one, for engaging a ring for holding said book binding pocket in a ring binder of which it may become a part,

said band further having perimeter features including opposing top and bottom ends, and opposing inner and outer edges, wherein said inner edge is coterminous with said base panel book edge for forming one closed side of said book binding structure, said base panel being further comprised of a set of opposing tabs formed along a portion of said base panel top and bottom edges and forming an integral part of said book binding structure, where in said band is folded over and attached to the base panel such that said top tab is permanently and adhesively attached from said base panel to said top band edge and said bottom tab is permanently and adhesively attached from said base panel to said bottom band edge for forming said band pocket of said book binding structure and for securing the second and third closed edges of said band pocket, thereby forming a first enclosed band pocket between said band and said base panel, said first enclosed pocket so formed being open along said inner edge of said band and comprising a non-interfering binding region for

allowing said pocket to be held in a ring binder by a ring which may be attached through said symmetrically opposing holes, while at the same time holding any leaf which may be inserted there in, such that when said pocket is attached to a ring and said leaf is inserted therein, said leaf is held at said band pocket end without said leaf, itself, being attached to said ring,

said book binding pocket further having at least one of a top and a bottom corner pocket said each of said top and bottom corner pocket formed on adjoining corners of said base panel along said corner pocket edge, said each of said at least one of said top and bottom corner pockets having perimeter features including three edges wherein two of said three edges are adjacent edges attached to said base panel, said each of said two adjacent edges having dual overlapping tab portions for forming a corner pocket where in said dual overlapping tab portions are folded over one on top of the other and permanently attached by adhesive with said one of said dual overlapping tab portions being permanently attached to said other of said dual overlapping tab portions, such that a corner pocket is formed thereunder, said corner pocket having an open lip edge for receiving a corner of a leaf to be held thereunder when a leaf is placed into said book binding pocket, each corner pocket when formed being closed along said two adjacent edges and open along said open lip edge,

such that when said book binding pocket is thus formed by folding over and attaching said top tab from said top band to said top base panel, said bottom tab from said bottom band to said bottom base panel, and by attaching at least one set of said dual corner tabs of said at least one corner pocket one to the other, and when said book binding pocket so formed is held by one or more rings engaged in said binding region, and further a leaf is inserted in said book binding pocket with the margin portion of said leaf inserted under said band pocket, and at least one corner of said leaf inserted under said one of said each of said corner pockets for holding, said leaf margin edge is contained under said band portion of said band pocket, with said plurality of holes remaining unobstructed by said margin edge of said leaf, such that said leaf when so attached, has secure entry in said book binding pocket within

said book binding structure and at least one of said corner pockets, with said leaf face surface substantially exposed and accessible for direct writing, and when said at least one corner is released from said corner pocket, for turning as a page in a book said band pocket retaining said margin portion of said leaf with uniform pressure along said full margin portion, and further readily permitting continuous shuffling and reshuffling of one leaf below the next into the book binding pocket without having to open the rings when said book binding pocket is so engaged with at least one said ring.

-- 3. A binder pocket for a ring binder, for viewing leaves which may be held within by using a book like page turning operation, said binder pocket, therefore a book binding pocket, said book binding pocket formed from a single sheet of flexible, foldable poly plastic material, for making a pocket comprising a band pocket and at least one opposing corner pocket, for holding a leaf having a set of perimeter features including opposing top and bottom height edges and opposing side width edges, a predetermined height, a predetermined width, said leaf further comprising a margin portion along one of said width edges as well as a face surface for writing on, said book binding pocket comprising:

a base panel, having a substantially rectangular shape, having perimeter and structural features including opposing corners, opposing height edges, opposing width edges, said opposing width edges comprising a book edge and a corner binding edge, said base panel having a band portion and a base portion, and further having a band edge substantially side by side with and parallel to said book edge and forming the outer most side edge of said base panel, said band having an inner and outer edge, where in said outer band edge is coincident with and co-linear with said book edge, for forming a closed outer edge of said band pocket, said base panel having a predetermined base panel height, and a predetermined base panel width between said book edge and said opposing corner binding edge, said predetermined base panel width being said pocket width,

said base panel having a book binding structure formed along said book edge wherein, said book binding structure comprises a band pocket formed on said book edge, said band pocket having dimensions including a predetermined height and a predetermined width said predetermined width substantially comprised of the sum of a binding region and a margin portion;

where in the width of the margin portion is substantially the width of the margin portion of a leaf to be held within, said predetermined height substantially spanning said predetermined base panel height, for holding said margin portion of said leaf thereunder;

and where in said binding region is longitudinally co-linear with said book edge and has a width substantially the difference between said base panel width and said predetermined width of a leaf to be held within said book binding pocket, which predetermined leaf width is less than said base panel width, said binding region being comprised of symmetrical portions a first portion in said band portion of said base panel and a second portion in said base portion of said base panel on either side of said book edge, said each portion having a plurality of symmetrically opposing holes therein which holes align each one with the other when folded over and coincident one with each symmetrically opposing other one, for engaging a ring for holding said book binding pocket in a ring binder of which it may become a part,

said band further having perimeter features including opposing top and bottom ends, and opposing inner and outer edges, wherein said inner edge is coterminous with said base panel book edge for forming one closed side of said book binding structure, said base panel being further comprised of a set of opposing tabs formed along a portion of said base panel top and bottom edges and forming an integral part of said book binding structure, where in said band is folded over and attached to the base panel such that said top tab is permanently bonded from said base panel to said top band edge and said bottom tab is permanently bonded from said base panel to said bottom band edge for forming said band pocket of said book binding structure and for securing the second and third closed edges of said band pocket, thereby forming a

first enclosed band pocket between said band and said base panel, said first enclosed pocket so formed being open along said inner edge of said band and comprising a non-interfering binding region for allowing said pocket to be held in a ring binder by a ring which may be attached through said symmetrically opposing holes, while at the same time holding any leaf which may be inserted there in, such that when said pocket is attached to a ring and said leaf is inserted therein, said leaf is held at said band pocket end without said leaf, itself, being attached to said ring,

said book binding pocket further having at least one of a top and a bottom corner pocket said each of said top and bottom corner pocket formed on adjoining corners of said base panel along said corner pocket edge, said each of said at least one of said top and bottom corner pockets having perimeter features including three edges wherein two of said three edges are adjacent edges attached to said base panel, said each of said two adjacent edges having dual overlapping tab portions for forming a corner pocket where in said dual overlapping tab portions are folded over one on top of the other and permanently attached by adhesive with said one of said dual overlapping tab portions being permanently attached to said other of said dual overlapping tab portions, such that a corner pocket is formed thereunder, said corner pocket having an open lip edge for receiving a corner of a leaf to be held thereunder when a leaf is placed into said book binding pocket, each corner pocket when formed being closed along said two adjacent edges and open along said open lip edge,

such that when said book binding pocket is thus formed by folding over and attaching said top tab from said top band to said top base panel, said bottom tab from said bottom band to said bottom base panel, and by attaching at least one set of said dual corner tabs of said at least one corner pocket one to the other, and when said book binding pocket so formed is held by one or more rings engaged in said binding region, and further a leaf is inserted in said book binding pocket with the margin portion of said leaf inserted under said band pocket, and at least one corner of said leaf inserted under said one of said each of said corner pockets for holding, said leaf margin edge is contained under said band portion of said band pocket, with

said plurality of holes remaining unobstructed by said margin edge of said leaf, such that said leaf when so attached, has secure entry in said book binding pocket within said book binding structure and at least one of said corner pockets, with said leaf face surface substantially exposed and accessible for direct writing, and when said at least one corner is released from said corner pocket, for turning as a page in a book said band pocket retaining said margin portion of said leaf with uniform pressure along said full margin portion, and further readily permitting continuous shuffling and reshuffling of one leaf below the next into the book binding pocket without having to open the rings when said book binding pocket is so engaged with at least one said ring.

Action Applicant respectfully traverses the arguments of indefiniteness and obviousness and requests the allowance in light of the above amended claim and the lengthy and weighty arguments against obviousness and further respectfully requests the application as now filed be placed in line for publication.

Sincerely,

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Plus P.24 - Attach #1
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Attachment #1

band is stretched to latch over corners of leaves inserted below.

Fig. 3 Shows an unfolded view of one form of construction having dual corner tab portions, 3a'/3b' and 3a/3b which each combine to form the corner pockets. The tabs may be "welded" together to make a triangular pocket or can have adhesive on either portion or both, for attachment. The band, 4 is shown as being formed by folding edge 57 over line 58 to place the holes symmetrically one on top of the other. The holes can be punched after ward. Tabs 9 and 9' have adhesive 61 for bonding the tabs respectively to the back portion of the panel 1a, leaving a pocket, 30, formed thereunder, and forming a band as a section of material spanning the height of the base panel 1a. Each of the tabs has an optional expansion area shown as 91, 93, 94, 55', 55'', and 95. The adhesive 61' is used to seal the tabs 3 and 3b' onto 3a and 3a'.

Fig. 3a Shows an alternative corner construction with a band strip 3a'', formed by a strip which is folded over edge 90', and adhesively attached by adhesive 61'' on tab 3b'', to the edge 55a, of the base panel, 1a'. Optional expansion hinge sections 55''', and 55'''' allow for the band strip to accept a larger number of leaf corners.

Therefore the corners each have "enclosures" which allow the leaf corners to be held securely but temporarily. The rubber band, strip band, corner pocket die cut patterns each showing examples of corner enclosures which enclosures may be formed by similar construction and still be within the scope of this invention.

Fig. 4 Shows the unfolded part of another form of construction of the binding edge of the pocket for holding the margin edge of the leaf to be held therein, where the symmetrical hole portion 8'' and 8''', is adhesively attached with a span of adhesive 63 over the area which folds to form a sealed hole binding strip, from one side to the other and the band is formed adjacent thereto with edge 57' forming the entry lip therefore. Expansion strip 57a' allows for the band to hold a larger number of leaves, where 57a'' completes the expansion strip to allow uniform expansion of the band to occur. Here, the tabs have adhesive 61' which attaches to portion of the back panel of 1' at locations 62.

Fig. 5 Shows a perspective view of a host binder, 70, having a bottom edge 71, in which the pocket according to the invention, 1, is shown inserted between the covers of an encasing pocket, 1a and where said distance d2 is set so as to permit the bottom edge of said book edged pocket to be retained substantially offset from said bottom edge

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